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January 28, 2005

**To: M/S: AMENDMENT**  
**Centralized Facsimile Number**  
**U.S. Patent & Trademark Office**

**Telephone:**

**Fax Number:**  
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**From: David Alberti**  
**650.833.2052**

**Client-Matter Number: 2102393-991180**

**Re: United States Patent Application No. 10/825,897**  
**Filed: April 16, 2004**  
**Entitled: SYSTEM AND METHOD FOR CANCELING DISTURBANCE MEMS**  
**DEVICES**  
**Inventor: Brian P. TREMAINE et al.**

**Pages: 11 - (including this form)****Originals: will not follow**

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*Jan Huss*  
**Fax Operator/Ext. xt 1569**

**Message:**

Please make a matter of record the following Amendment and Response To Office Action in reply to the Office Action, mailed on October 28, 2004, for the above-noted application. Accompanying the Response is a Transmittal Form (1 pg.).

The Commissioner is authorized to charge any fees associated with this communication to Deposit Account 07-1896, referencing 2102393-991180.

Thank you.

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PTO/SB/21 (09-04)

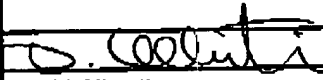
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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/825,897	
	Filing Date	April 16, 2004	
	First Named Inventor	Brian P. TREMAINE et al.	
	Art Unit	2883	
	Examiner Name	Brian Healy	
Total Number of Pages in This Submission	10	Attorney Docket Number	2102393-991180

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply (9 pgs) <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	DLA Piper Rudnick Gray Cary US LLP		
Signature			
Printed name	David Alberti		
Date	January 28, 2005	Reg. No.	43,465

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Signature			
Typed or printed name	Jan Huss	Date	January 28, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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EM7181284.1  
2102393-991180

Application No. 10/825,897  
Attorney Docket Number 2102393-991180

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

App. Serial No. : 10/825,897  
Applicant : Tremaine et al.  
Filed : April 16, 2004  
Art Unit : 2883  
Examiner : Healy, Brian  
  
Atty. Docket No. : 2102393-991180  
Customer No. : 26379

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Title: **SYSTEM AND METHOD FOR CANCELING DISTURBANCE IN MEMS DEVICES**

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*Date: January 28, 2005*

*Signature*

*Jan Huss*

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P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND RESPONSE TO OFFICE ACTION**

Sir/Madam:

Applicants respond to the outstanding Office action mailed on October 28, 2004 as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 9 of this paper.